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# ***OAR Box 1192***

*Prepped by Candice Davis*

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***Docket Number:***

**A-90-16**

STROM THURMOND  
SOUTH CAROLINA  
COMMITTEES

ARMED SERVICES  
JUDICIARY  
VETERANS' AFFAIRS  
LABOR AND HUMAN RESOURCES

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United States Senate

WASHINGTON, DC 20510-4001

July 30, 1990

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Mr. William K. Reilly, Administrator  
U. S. Environmental Protection Agency  
401 M Street, S. W.  
Washington, D. C. 20460

AUG - 8  
EPA AIR DOCKET

Dear Mr. Reilly:

The Ethyl Corporation has requested a waiver to permit the use of its HiTEC 3000 Fuel Additive in unleaded gasoline at a concentration of 1/32 gram per gallon. I understand HiTEC 3000 has the potential to reduce our dependence on foreign oil as well as reduce nitrogen dioxide emissions. Therefore, I am writing to urge the waiver request be given prompt and careful consideration.

L I am aware that HiTEC 3000 has been widely used in gasoline in Canada since 1978. Moreover, I understand test on the fuel additive performed by the Ethyl Corporation failed to show any health or substantiated automotive problems. The studies concluded that HiTEC 3000 use would reduce carbon monoxide and nitrogen oxide tailpipe emissions without any practical adverse effect on hydrocarbon emissions. It can increase octane of gasoline by approximately one octane member at one-third the cost of the aromatics currently used as octane enhanced in gasoline.

The Ethyl Corporation has informed me that HiTEC 3000 reducing crude oil refining requirements, which means that crude oil supplies will go further and the cost of production should decrease. This allows the additive to be economical and serve the nation's interest by reducing our dependency on foreign crude.

The South Carolina Department of Health and Environmental Control has written you to state that South Carolina has two proposed nonattained areas for ozone. The preliminary analysis is that automotive fuel burning is the major cause of this nonattainment status. I concur with their conclusion that any product that reduces pollution from gasoline consumption should be carefully considered. Your careful attention to this matter is appreciated.

With kindest regards and best wishes,

Sincerely,

*Strom Thurmond*

Strom Thurmond

ST/hj

8/1/90